

COVERAGE NAME: CARBMXNA

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The CARBMXNA coverage is a polygon coverage representing the Federal EPA's classification of geographic areas within California as to their status in attaining National Ambient Air Quality Standards for carbon monoxide. The coding is based upon the Code of Federal Regulations, Title 40, part 81, entitled "Designation of Areas for Air Quality Planning Purposes" (Federal Register Volume 56, Number 215, November 6, 1991).

Teale Data Center's GIS Technology Lab created the coverage for the California Department of Transportation, Division of Highways.

USER NOTES:

For attribution information revealing the attainment designation, the degree of non-attainment and other information, see the CARBMNX coverage.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Teale data layers (county, Public Lands Survey System, air-basins, hydro), Tahoe Regional Planning Agency (BASIN_BND), Caltrans (Urban/rural boundary coverage), and U.S. Code of Federal Regulations Title 40 Part 81, promulgated by the U.S. Environmental Protection Agency
Source Media:	Digital
Source Projection:	Teale Statewide Albers projection (see above)
Source Units:	meters
Source Scale:	1:100,000 (mostly)
Capture Method:	Areas were created from component features taken from source data and assembled into coverage.
Conversion Software:	Arc/Info rev. 6.1.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Polygon
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	. 2 meters
Frequency of Updates:	

Data Updated: August 1994; February: 2000: edits and attributes brought up to date.

Update Media:  
Update Method:  
Update Software:

#### DATA DICTIONARY:

File name: CARBMXNA.PAT  
Record length: 25

NOTE: Items common to all polygon coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	NONATTFLAG	1	1	I	-

#### ITEM DESCRIPTIONS:

NONATTFLAG: Integer number used to differentiate polygons according to their status as 'Non-attainment' or 'Unclassifiable/Attainment'

0 = Unclassifiable/Attainment  
1 = Non-attainment

#### RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

#### DATABASE RELATION:

Currently there are no database relationships established.

#### DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data:

The coverage is complete and as accurate as the coverage from which the components were taken. The regulations, which define the areas and designations, were followed in every case except where they attempt to define a line in San Bernardino County and instead define a point (Federal Register, Vol. 56, No. 215, 11/6/91, pp. 56726 and 52731).

With the agreement of CALTRANS lines were extended due west and due south from the defined point to enclose a southwestern portion of the county.